AMENDMENTS TO THE CLAIMS

This listing of claims replaces all previous versions and listings of claims in this application.

Claim Listing:

1. (Currently amended) A method comprising:

sending a unit to a first receiving entity in a telecommunications system; and

in the event that no response is received from the first receiving entity, resending said unit with an indication of a possible ~~duplication,~~ duplicate (IPD), the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

2. (Currently amended) The method of claim 1, further comprising also indicating a sending entity when ~~indicating said possible duplication~~ said unit is resent with the IPD.

3. (Currently amended) The method of claim 1 wherein the ~~possible duplicate~~ IPD is indicated in the unit when resending said unit to the second receiving entity.

4. (Previously Presented) The method of claim 3, further comprising:

noticing that the first receiving entity is operating;

checking whether the first receiving entity received said unit; and

sending a release message to the second receiving entity when said unit was not received in the first receiving entity; or

sending a cancel message to the second receiving entity when said unit was received in the first receiving entity.

5. (Previously Presented) The method of claim 3, further comprising:

noticing that the first receiving entity is operating;

checking whether the first receiving entity received said unit by resending said unit; and

sending a release message or a cancel message to the second receiving entity when said unit was not received in the first receiving entity; or

sending a cancel message to the second receiving entity when said unit was received in the first receiving entity.

6. (Previously Presented) The method of claim 4, further comprising:

receiving said unit in the second receiving entity;

storing said unit in response to said indication; and

sending said unit in response to said release message from the second receiving entity; or

deleting said unit in response to said cancel message.

7. (Currently amended) The method of claim 1, further comprising:

receiving said unit in the second receiving entity;

checking only in response to said ~~indication~~ IPD whether the unit is a duplicate.

8. (Currently amended) The method of claim 1, further comprising indicating the possible duplication by adding said ~~indication~~ IPD to the unit before resending the unit.

9 (Currently amended) A method in a telecommunications system where a sending entity may send units to a first receiving entity, the method comprising:

sending a unit to a first receiving entity;

in the event that no response is received from the first receiving entity, indicating a possible duplication of said unit when resending said unit~~, the possible duplication indicating~~ by including an indication of possible duplicate (IPD) that indicates a reason for the resending;

receiving said unit in said first receiving entity; and

comparing sequence numbers of received units in order to find out whether the unit is a duplicate only in response to said indicated reason being that said unit was resent because no response was received.

10. (Currently amended) A method comprising:

sending a unit to a first receiving entity in a telecommunications system;

in the event that no response is received from the first receiving entity, resending said unit to a second receiving entity;

indicating that said unit was resent because no response was received when resending said unit to the second receiving entity by marking the resent unit as a possible duplication with an indication of possible duplicate (IPD) marker;

noticing that the first receiving entity is operating;

checking whether the first receiving entity received said unit;

sending a release message to the second receiving entity when said unit was not received in the first receiving entity; and

sending a cancel message to the second receiving entity when said unit was received in the first receiving entity.

11. (Currently amended) A transmission system comprising:

at least one receiving entity, and

a sending entity ~~being configured, in the event that no response is received from the at least one receiving entity, resending said~~ that resends a unit ~~with~~ including an indication of ~~a~~ possible ~~duplication of~~ duplicate (IPD) relating to said unit in the event that no response is received from the at least one receiving entity, the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

12. (Currently amended) The system of claim 11, wherein said sending entity is further configured to indicate also the sending entity when ~~indicating said possible duplication~~ sending said IPD.

13. (Currently amended) The system of claim 11 wherein the sending entity is configured to indicate said ~~possible duplication~~ IPD when resending said unit to a second receiving entity.

14. (Currently amended) The system of claim 13 wherein the receiving entity is configured to check from a received unit whether it includes said ~~indication~~ IPD and, in response to said ~~indication~~ IPD, to wait for instructions on how to handle said unit.

15. (Currently amended) The system of claim 11 wherein the receiving entity is configured to check from a received unit whether the unit includes said ~~indication~~ IPD and, in response to said indication, to wait for instructions on how to handle said unit.

16. (Currently Amended): The system of claim 11, further comprising an end system which is configured to check from a received unit whether it includes said ~~indication~~ IPD and, ~~only in response to said indication~~ IPD, to check whether said unit is a duplicate in response to said IPD.

17. (Currently amended) A network node comprising:

a memory; and

a processor operatively connected to the memory and configured to, in ~~response to the network node not~~ the absence of receiving a response from a first entity to which ~~the network node has sent~~ a unit was sent, to resend said unit with an indication of a possible ~~duplication~~ duplicate (IPD), the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received from the first entity.

18. (Currently amended) The network node of claim 17, wherein the processor is further configured to indicate the sending entity when ~~indicating said possible duplication~~ sending said IPD.

19. (Currently amended) The network node of claim 17, wherein the processor is further configured to ~~indicate said possible duplication~~ include said IPD when resending said unit to another entity.

20. (Currently amended) The network node of claim 19, further comprising a memory comprising a data structure containing a priority list of entities to which ~~the network node may send~~ units may be sent, and wherein the processor is further configured to resend the unit to the entity having ~~the~~ a next lowest priority.

21. (Currently amended) A network node comprising:

a memory; and

a processor operatively connected to the memory and configured to check whether a unit is a duplicate ~~only~~ in response to receiving a unit having an indication of a possible ~~duplication~~ duplicate (IPD) of said unit, the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

22. (Currently amended) A network node comprising:

a memory; and

a processor operatively connected to the memory and configured to check, in response to receiving a unit, whether said unit ~~has~~ comprises an indication of a possible ~~duplication~~ duplicate (IPD), the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received, and, in response to said ~~indication~~IPD, to wait for instructions on how to handle said unit.

23. (Currently amended) A method comprising:

sending a unit to a first receiving entity;

in the event that no response is received from the first receiving entity, resending the unit;

wherein the resending of the unit differs from the sending of the unit in that a sending entity specifically ~~indicates a possible duplication of~~ provides an indication of a possible

duplicate (IPD) relating to said unit when resending the unit, the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

24 (Currently amended) The method of claim 23 wherein the ~~possible duplicate is indicated~~IPD is included in the unit when resending said unit to a second receiving entity.

25 (Currently amended) The method of claim 24, further comprising:

noticing that the first receiving entity is operating;

checking whether the first receiving entity received said unit; ~~and~~

if said unit was not received in the first receiving entity, sending a release message to the second receiving entity ~~when said unit was not received in the first receiving entity; or~~; and

otherwise, sending a cancel message to the second receiving entity ~~when said unit was received in the first receiving entity~~.

26. (Currently amended) A network node comprising:

~~a~~ sending means for sending a unit to a first receiving entity, and

~~a~~ resending means~~, responsive to the network node not receiving from the first entity a response to the sent unit,~~ for resending said unit ~~and indicating~~ with an indication of a possible ~~duplication~~ duplicate (IPD), the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received,

wherein the resending means differ from the sending means in that the resending means are configured to specifically indicate a possible duplication of said unit by including the IPD when the unit is resent.

27. (Currently amended) The network node of claim 26, wherein the resending means are further configured to ~~indicate said possible duplication~~ include said IPD when resending said unit to another entity.

28. (Currently amended) The network node of claim 27, ~~the network node~~ further comprising:

a memory ~~means for storing~~ comprising a data structure that stores a priority list of entities to which the sending means and the resending means ~~may send~~ are capable of sending units, ~~and~~ wherein the resending means are further configured to resend the unit to the entity having ~~the~~ a next lowest priority.

29. (Currently amended) A network node comprising:

a memory; and

coupled to the memory, means for checking whether a unit is a duplicate ~~only~~ in response to ~~the network node receiving~~ receipt of a unit ~~having a specific indication of a possible duplication~~ comprising an indication of a possible duplicate (IPD) of said unit, the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

30. (Currently amended) A network node comprising:

means, responsive to ~~the network node receiving~~ a receipt of a unit, for checking whether or not said unit ~~has been specifically indicated as being a possible duplication, the possible duplication~~ comprises an indication of a possible duplicate (IPD indicating that said unit was resent because no response was received, and

means~~, responsive to said unit being specifically indicated as a possible duplication,~~ for waiting for instructions on how to handle said unit in response to receiving said IPD.

31. (Currently amended) An apparatus, comprising:

a memory; and

a processor configured to resend a unit ~~with an indication of a possible duplication~~ comprising an indication of a possible duplicate (IPD) in response to the processor not receiving a response to a previous sending of said unit, the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received.

32. (Currently amended) An apparatus, comprising:

a memory; and

a processor configured to detect a unit having an indication of a possible ~~duplication~~ duplicate (IPD), to check, in response to detecting the ~~indication~~ IPD, whether the unit is a duplication, ~~and not to~~

wherein the processor does not perform ~~the~~ a check if the ~~indication~~ IPD is not detected.

33. (Currently amended) An apparatus, comprising:

a memory; and

a processor configured to detect a unit ~~having an indication of a possible duplication~~ comprising an indication of a possible duplicate (IPD), and in response to detecting the ~~indication~~ IPD, to wait for instructions on how to ~~handle~~ process said unit.

34. (Currently amended) A computer readable medium having computer-executable ~~component comprising~~code thereon which, when executed by a computer, causes the computer to:

~~sending~~ send a unit to a first receiving entity in a telecommunications system; and

in the event that no response is received from the first receiving entity, ~~resending~~ resend said unit with an indication ~~of~~ a possible ~~duplication~~ duplicate (IPD), the ~~possible duplication~~ IPD indicating that said unit was resent because no response was received from the first receiving entity.